

Undergraduate Initiatives and Programs

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School of Informatics and Computing
Indiana University Bloomington

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- ▶ **2000**, School of Informatics
- ▶ **2005**, School of Informatics
(CS joins the school)
- ▶ **2013**, School of Informatics and Computing
(SLIS joins the school)

- ▶ Department of Computer Science: 515 students

SOIC Structure

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(graduate program)
- ▶ Department of Intelligent Systems Engineering: 19 students
(started fall 2016)

Major Initiatives

- ▶ Direct Admission
- ▶ Living Learning Center
- ▶ International Experience
- ▶ Undergraduate Research
- ▶ Diversity
- ▶ Outreach

Direct Admission by the Numbers

Year	Total admits	Direct Admits	Direct/Total
2013	175	28	16%
2014	196	52	27%
2015	236	88	37%
2016	228	97	43%

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Year	Total admits	Direct Admits	Direct/Total
2013	175	28	16%
2014	196,12%	52,86%	27%,69%
2015	236,20%,35%	88,69%,214%	37%,37%,131%
2016	228,-4%,16%	97,10%,87%	43%,16%,59%

Support System for DAs

- ▶ Scholarship
- ▶ A new course, CSCI-C102 *Great Ideas in Computing*
- ▶ Official induction and pinning ceremony
- ▶ Various programs designed by Student Services staff
- ▶ InWIC trip for female freshman students
- ▶ GHC trip for female sophomore students

- ▶ Teter Hall, 5th floor, 50 students, co-ed
- ▶ Approved, under construction.
- ▶ Mostly direct admit, but will have premajors and few returning higher level students
- ▶ Will be operational in Fall 2017

- ▶ Long-term plans (Exchange Programs):
 1. Sungkyunkwan University (SKKU), Department of Library and Information Science/Data Science
 2. Sungkyunkwan University (SKKU), CICE and CS
 3. Dual Master's Degree (GSB SKKU/Data Science IU)

▶ Short-term plans

1. *IT in Emerging Markets-India* , Fall 2016
New Delhi + Pune, December 27, 2016-January 7, 2017.
Special focus: Digital India Program
2. Other offerings with India and different foci
3. *IT in Emerging Markets-China* in collaboration with Tsinghua University

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- ▶ Numbers are up (more students than faculty)
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 1. International summer research: India, China, Korea.
 2. Katie Siek invited to The White House Frontiers Conference based on work in undergraduate research in Health Informatics and the Maker Movement
 3. Competitions: e.g. ACM's Student Research Competition, ...
 4. Publications: IU Journal of Undergraduate Research, ...
 5. Senior Thesis Award

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- ▶ Exploring computing careers and opportunities for people with disabilities

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- ▶ Exploring Indiana Tech landscape

- ▶ Cheng Wu innovation challenge
- ▶ Entrepreneurship certificate with Kelley School of Business
- ▶ Vibrant ecosystem of student organizations

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- ▶ Minor in Data Science (*Coming soon!*)

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- ▶ 2,500,000,000,000,000 bytes
 - 10 million blu-ray discs
 - 4 Eiffel Towers high!!

Thank You!